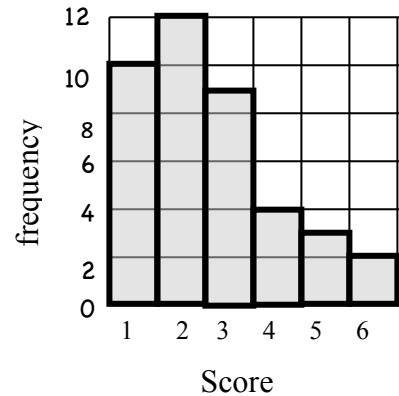


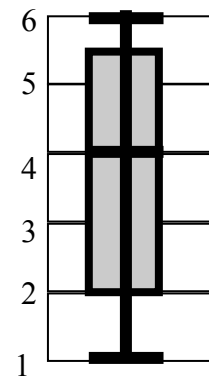
Idea Wave – Box and Whisker Plots

A statement is listed below for each of the four graphs. You are to list 2 additional statements you have about each graph.

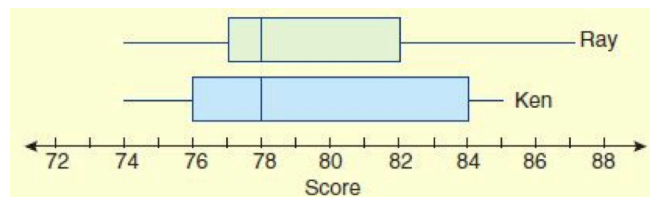
1. There are 40 pieces of data represented on the bar graph at the right..



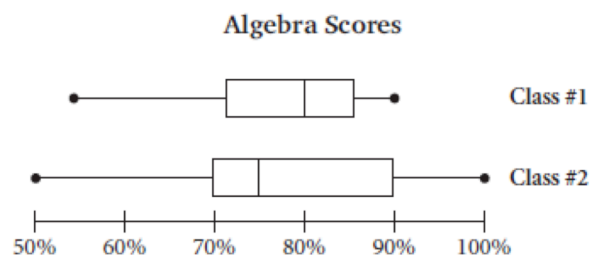
2. The graph at the right is a box and whiskers plot with a median of 4.



3. Ray and Ken have the same median score of 78.



4. Class #2 had the highest and lowest scores in Algebra.



Idea Wave – Box and Whisker Plots

Knowing what you do about Box and Whisker plots finish the following statements. Be prepared to give evidence for what you write.

1. A box and whiskers plot tells me ...
2. The box part of a box and whiskers plot represents...
3. The range of a data set ...
4. From the five-figure summary of a data set I know...
5. Outliers are ...
6. The median and the mean of a data set are ...
7. Interquartile values divide the data...
8. A histogram differs from a box and whiskers plot by ...

Listen carefully as your classmates share their ideas and experiences during the Idea Wave discussion.

Jot down two statements that they make that you found particularly interesting and also write the names of your classmates who contributed these ideas.

Person	Sentence

Idea Wave – Box and Whisker Plots